



Patent
Docket No. 070702006900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mineo YAMAKAWA et al.

Serial No.: 10/750,141

Filing Date: December 31, 2003

For: METHODS OF PRODUCING CARBON
NANOTUBES USING PEPTIDE OR
NUCLEIC ACID MICROPATTERNING

Examiner: D. McCracken

Group Art Unit: 1754

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the non-patent literature documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted with the filing of a Request for Continued Examination under § 1.114; accordingly, no fee or separate requirements are required.

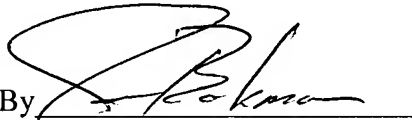
Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 070702006900.

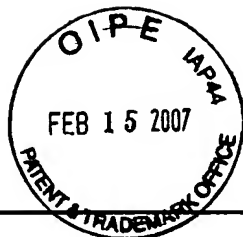
Dated: February 15, 2007

Respectfully submitted,

By 

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ALTERNATIVE TO PTO/SB/08A/B (09/06)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/750,141
				Filing Date	December 31, 2003
				First Named Inventor	Mineo YAMAKAWA
				Art Unit	1754
				Examiner Name	D. McCracken
Sheet	1	of	2	Attorney Docket Number	070702006900

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	5,840,862	11-1998	BENSIMON et al.	
	2.	6,054,327	04-2000	BENSIMON et al.	
	3.	6,225,055	05-2001	BENSIMON et al.	
	4.	6,248,537	06-2001	BENSIMON	
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	6.	6,303,296	10-2001	BENSIMON et al.	
	7.	6,344,319	02-2002	BENSIMON et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	8.	Venema et al. (1996). "Imaging Electron Wave Functions of Carbon Nanotubes," <i>Los Alamos Physics Preprints:cond-mat/9811317</i>		
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	11.	Berger & Kimmel, <u>Guide to Molecular Cloning Techniques</u> Academic Press, New York, NY. 1987		
	12.	Sambrook, et al, <u>Molecular Cloning: A Laboratory Manual</u> 2 nd Ed. Cold Spring Harbor Press, Cold Spring Harbor, NY. 1989		
	13.	Bensimon, et al. (1995). "Stretching DNA with a Receding Meniscus: Experiments and Models," <i>Physical Review Letters</i> 74(23):4754-4757		
	14.	Michalet et al. (1997). "Dynamic Molecular Combing: Stretching the Whole Human Genome for High-Resolution Studies," <i>Science</i> 277:1518-1523		
	15.	Adjari, et al. (1991). "Free-floe Electrophoresis with Trapping by a Transverse Inhomogeneous Field," <i>Proc. Natl. Acad. Sci.</i> 88:4468-4471		
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	17.	Lieber et al. (2001). "Directed Assembly of One-Dimensional Nanostructures into Functional Networks," <i>Science</i> 291:630		
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Examiner Signature		Date Considered	
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				First Named Inventor	Mineo YAMAKAWA
				Art Unit	1754
				Examiner Name	D. McCracken
Sheet	2	of	2	Attorney Docket Number	070702006900

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31.	Brown (2001). "Protein-Mediated Particle Assembly," <i>Nano Letters</i> 1(7):391-394	
32.	Chou & Fasman (1978). "Prediction of The Secondary Structure of Proteins From Their Amino Acid Sequence," <i>Adv. Enzymol.</i> 47:45-148	
33.	Smith et al. (1999). "Inexpensive Optical Tweezers for Undergraduate Laboratories," <i>Am. J. Phys.</i> 67:26-35	
34.	Walker et al. (1999). "Mechanical Manipulation of Bone and Cartilage Cells with 'Optical Tweezers'" <i>FEBS Lett.</i> 459:39-42, 1999	
35.	Li, et al. (2001). "Growth of Single-Walled Carbon Nanotubes from Discrete Catalytic Nanoparticles of Various Sizes," <i>J. Phys. Chem. B.</i> 105:11424-11431	
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